EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5	"5657522"	US-PGPUB; USPAT	ADJ	ON	2007/02/15 17:36
S25	104548	electrod$3 same coat$3	US-PGPUB; USPAT	ADJ	ON	2007/02/05 12:59
S26	3117	S25 same separator$3	US-PGPUB; USPAT	ADJ	ON	2007/01/11 10:11
S27	2743	S26 and (fold$3 or bent or bend$3 or overlap$3 or overlay$3 or press$3)	US-PGPUB; USPAT	ADJ	ON	2007/01/16 12:11
S28	1106	S26 and (fold$3 or bent or bend$3 or overlap$3 or overlay$3)	US-PGPUB; USPAT	ADJ	ON	2007/01/11 10:50
S29	104614	electrod$3 same coat$3	US-PGPUB; USPAT	ADJ	ON	2007/01/16 08:50
S30	1357702	expos$3 or uncoat$3	US-PGPUB; USPAT	ADJ	ON	2007/01/16 08:50
S31	61979	S29 and S30	US-PGPUB; USPAT	ADJ	ON	2007/01/16 08:51
S32	114820	S30 same electrod$3	US-PGPUB; USPAT	ADJ	ON	2007/01/16 08:52
S33	38931	S29 and S32	US-PGPUB; USPAT	ADJ	ON	2007/01/16 08:53
S34	2234625	separator or fil or membrane or layer or sheet	US-PGPUB; USPAT	ADJ	ON	2007/01/16 08:54
S35	36249	S34 and S33	US-PGPUB; USPAT	ADJ	ON	2007/01/16 11:29
S36	1	"5508122".pn.	US-PGPUB; USPAT	ADJ	ON	2007/01/16 12:02
S37	4834162	coat$3 or deposit$4 or deliver$3 or enwrap or encapsulate or envelop or cover or form$3	US-PGPUB; USPAT	ADJ	ON	2007/01/16 12:03
S38	1039230	exposed or uncoated	US-PGPUB; USPAT	ADJ	ON	2007/01/16 12:04
S39	1357702	expos$3 or uncoat$3	US-PGPUB; USPAT	ADJ	ON	2007/01/16 12:06
S40	258938	electrod$3 and S39	US-PGPUB; USPAT	ADJ	ON	2007/01/16 12:07
S41	4834162	coat$3 or deposit$4 or deliver$3 or enwrap or encapsulate or envelop or cover or form$3	US-PGPUB; USPAT	ADJ	ON	2007/01/16 12:07
S42	258034	S41 and S40	US-PGPUB; USPAT	ADJ	ON	2007/01/16 12:09
S43	12575	S42 and separator	US-PGPUB; USPAT	ADJ	ON	2007/01/16 12:09
S44	3126580	(fold$3 or bent or bend$3 or overlap$3 or overlay$3 or press$3)	US-PGPUB; USPAT	ADJ	ON	2007/01/16 13:26
S45	11225	S44 and S43	US-PGPUB; USPAT	ADJ	ON	2007/01/16 13:23

S46	570023	electrod$3	US-PGPUB; USPAT	ADJ	ON	2007/01/16 13:25
S47	3126580	(fold$3 or bent or bend$3 or overlap$3 or overlay$3 or press$3)	US-PGPUB; USPAT	ADJ	ON	2007/01/16 13:27
S48	62934	S46 near5 S47	US-PGPUB; USPAT	ADJ	ON	2007/01/16 13:32
S49	56200	S46 near4 S47	US-PGPUB; USPAT	ADJ	ON	2007/01/16 14:08
S50	99568	S46 with S47	US-PGPUB; USPAT	ADJ	ON	2007/01/16 13:42
S51	5641	S49 and "429".clas.	US-PGPUB; USPAT	ADJ	ON	2007/01/16 14:22
S52	4071	S51 and batter$3	US-PGPUB; USPAT	ADJ	ON	2007/01/16 14:23
S53	74	429/94.ccls. and ((fold$3 or bend$3 or bent) with (current collector))	US-PGPUB; USPAT	ADJ	ON	2007/01/17 10:37
S54	10282	H01M$8 and (coil$4 or spiral$3 or wound or wind$3 or jelly$ or helical or helix or roll$4 (cyllindrical$2 adj3 (element or assembly or group)))	EPO; JPO; DERWENT	ADJ	ON	2007/01/17 10:30
S55	10282	H01M$8 and (coil$4 or spiral$3 or wound or wind$3 or jelly$ or helical or helix or roll$4 (cylindrical$2 adj3 (element or assembly or group)))	EPO; JPO; DERWENT	ADJ	ON	2007/01/17 10:36
S56	1	S55 and (battery (electrochemical adj2 cell))	EPO; JPO; DERWENT	ADJ	ON	2007/01/17 10:37
S57	8276	S55 and (battery or (electrochemical adj2 cell))	EPO; JPO; DERWENT	ADJ	ON	2007/01/17 10:37
S58	0	S57 and ((fold$3 or bend$3 or bent) with (electrode or anode or cathode))	US-PGPUB; USPAT	ADJ	ON	2007/01/17 10:39
S59	21172	((fold$3 or bend$3 or bent) with (electrode or anode or cathode))	US-PGPUB; USPAT	ADJ	ON	2007/01/17 10:40
S60	354972	battery or (electrochemical adj2 cell)	US-PGPUB; USPAT	ADJ	ON	2007/01/17 10:40
S61	375572	battery or (electrochemical adj2 cell)	EPO; JPO; DERWENT	ADJ	ON	2007/01/17 10:41
S62	15379	H01M$8 and (coil$4 or spiral$2 or wound or wind$3 or jelly$ or helical or helix or roll$4 or (cylindrial$2 adj3 (element or assembly or group)))	EPO; JPO; DERWENT	ADJ	ON	2007/01/17 10:44
S63	380	S62 and (batter or (electrochemical adj2 cell))	EPO; JPO; DERWENT	ADJ	ON	2007/01/17 10:44
S64	11995	S62 and (battery or (electrochemical adj2 cell))	EPO; JPO; DERWENT	ADJ	ON	2007/01/17 10:44
S65	372	S64 and ((fold$3 or bend$3 or bent) with (electrode or anode or cathode))	EPO; JPO; DERWENT	ADJ	ON	2007/01/17 11:19

S66	704781	electrode or anode or cathode	US-PGPUB; USPAT	ADJ	ON	2007/01/18 13:38
S67	35388	S66 and separator	US-PGPUB; USPAT	ADJ	ON	2007/01/18 13:39
S68	2623	S66 near (bent or bend$3 or fold$3)	US-PGPUB; USPAT	ADJ	ON	2007/01/18 13:43
S69	497	S68 and "429".clas.	US-PGPUB; USPAT	ADJ	ON	2007/01/18 13:45
S70	0	("2007/0009789").URPN.	USPAT	ADJ	ON	2007/01/19 10:00
S71	6297	hisashi.in.	USPAT	ADJ	ON	2007/01/19 10:01
S72	58	S71 and tsukamoto.in.	USPAT	ADJ	ON	2007/01/19 10:08
S73	1	"6951576".pn.	USPAT	ADJ	ON	2007/01/19 10:08
S74	8	("2928888" | "3298871" | "4709472" | "5017442" | "5439760" | "5549717").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/01/19 10:08
S75	0	("6951576").URPN.	USPAT	ADJ	ON	2007/01/19 10:10
S76	8	("2928888" | "3298871" | "4709472" | "5017442" | "5439760" | "5549717").PN. OR ("6951576"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/01/19 10:26
S78	3471	29/623.1-623.5.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/01/19 13:11
S79	1015	S78 and (fold$3 or bend$3 or bent)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/01/19 10:35
S80	3518	(fold$3 or bend$3 or bent) near (electrode or cathode or anode or collector)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/01/19 10:36
S81	145	S78 and S80	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/01/19 12:58
S82	2213	adhesive tape same (electrode or cathode or anode)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/01/19 13:01
S83	0	adhesive tapenear (electrode or cathode or anode)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/01/19 13:01
S84	0	adhesive tap enear (electrode or cathode or anode)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/01/19 13:01
S85	62	adhesive tape near (electrode or cathode or anode)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/01/19 13:01
S86	473905	S78 and adhesive or tape	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/01/19 13:12
S87	1082	S78 and (adhesive or tape)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/01/19 13:13

S88	3379743	(mandrel or mandril or spindle or pin or needle or rod or shaft or arbor or hollow or bobin)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/01/19 13:15
S89	995888	adhesive or tape	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/01/19 13:16
S90	181247	S88 same S89	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/01/19 13:17
S91	133	S90 and S78	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/01/19 13:17
S92	219171	((positve electrode) or cathode)	EPO; JPO; DERWENT	ADJ	ON	2007/01/22 10:23
S93	208030	(negative electrode) or anode	EPO; JPO; DERWENT	ADJ	ON	2007/01/22 10:23
S94	165281	separator	EPO; JPO; DERWENT	ADJ	ON	2007/01/22 10:23
S95	44888	(insulat$4 or adhesive or protective) adj3 tape	EPO; JPO; DERWENT	ADJ	ON	2007/01/22 10:25
S96	16	S95 near (S92 or S93)	EPO; JPO; DERWENT	ADJ	ON	2007/01/22 10:27
S97	422	S95 same (S92 or S93)	EPO; JPO; DERWENT	ADJ	ON	2007/01/22 10:28
S98	125	S97 and S94	EPO; JPO; DERWENT	ADJ	ON	2007/01/22 10:29
S99	11431	S92	US-PGPUB; EPO	ADJ	ON	2007/01/22 10:31
S100	10412	S93	US-PGPUB; EPO	ADJ	ON	2007/01/22 10:30
S101	10873	S94	US-PGPUB; EPO	ADJ	ON	2007/01/22 10:30
S102	83174	(positve electrode) or cathode	US-PGPUB; EPO	ADJ	ON	2007/01/22 10:32
S103	61785	(negative electrode) or anode	US-PGPUB; EPO	ADJ	ON	2007/01/22 10:32
S104	46101	separator	US-PGPUB; EPO	ADJ	ON	2007/01/22 10:32
S105	20086	(insulat$4 or adhesive or protective) near tape	US-PGPUB; EPO	ADJ	ON	2007/01/22 10:33
S106	401	S105 same (S102 or S103)	US-PGPUB; EPO	ADJ	ON	2007/01/22 10:40
S107	263	S106 and S104	US-PGPUB; EPO	ADJ	ON	2007/01/22 10:34
S108	1725	S105 and (S102 or S103)	US-PGPUB; EPO	ADJ	ON	2007/01/22 10:41
S109	959	S108 and lead	US-PGPUB; EPO	ADJ	ON	2007/01/22 11:12

S110	280333	electrode or cathode or anode	US-PGPUB; EPO	ADJ	ON	2007/01/22 11:14
S111	87566	S110 and lead	US-PGPUB; EPO	ADJ	ON	2007/01/22 11:14
S112	2229	S111 and S105	US-PGPUB; EPO	ADJ	ON	2007/01/22 11:15
S113	317	S112 and collector	US-PGPUB; EPO	ADJ	ON	2007/01/22 11:17
S114	951067	electrode or cathode or anode or (collector adj plate)	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2007/01/22 11:19
S115	7048	insulat$4 near tape	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2007/01/22 11:20
S116	64445	adhesive near tape	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2007/01/22 11:20
S117	2049	protective near tape	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2007/01/22 11:20
S118	11480	(S115 or S116 or S117) and S114	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2007/01/22 11:26
S119	6257	S118 and lead	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2007/01/22 11:23
S120	751	S119 and separator	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2007/01/22 11:23
S121	3347	(S115 or S116 or S117) same S114	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2007/01/22 11:27
S122	2024	S121 and lead	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2007/01/22 11:29
S123	353	S122 and "429".clas.	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2007/01/22 14:07
S124	47450	burr	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2007/01/22 14:07

S12 5	418	S124 and "429".clas.	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2007/01/22 14:08
S12 6	179	S125 and (fold$4 or bend$3 or bent)	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2007/01/22 14:54
S12 7	1	"6951576".pn.	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2007/01/22 14:55
S12 8	952482	electrode or cathode or anode or (collector adj plate)	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2007/02/05 13:09
S12 9	7061	insulat$4 near tape	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2007/01/29 16:35
S13 0	64546	adhesive near tape	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2007/01/29 16:35
S13 1	2051	protective near tape	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2007/01/29 16:35
S13 2	11501	(S129 or S130 or S131) and S128	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2007/01/29 16:37
S13 3	166	S129 same begin	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2007/01/29 16:48
S13 4	139	S129 same start	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2007/01/29 16:38
S13 5	1	"20020061448"	US-PGPUB; USPAT	ADJ	ON	2007/01/30 15:15
S13 6	1	"6951576"	US-PGPUB; USPAT	ADJ	ON	2007/01/30 16:14
S13 7	15	"5508122"	US-PGPUB; USPAT	ADJ	ON	2007/01/30 15:21
S13 8	22483	tape same lead	US-PGPUB; USPAT	ADJ	ON	2007/01/30 16:15
S13 9	5526	S138 and electrode	US-PGPUB; USPAT	ADJ	ON	2007/01/30 16:15
S14 0	143091	tape and (tab or lead)	US-PGPUB; USPAT	ADJ	ON	2007/01/30 16:15

S141	26783	S140 and electrode	US-PGPUB; USPAT	ADJ	ON	2007/01/30 16:16
S142	5393	S141 and begin	US-PGPUB; USPAT	ADJ	ON	2007/01/30 16:16
S143	389	S141 and ((begin or start) with wind$3)	US-PGPUB; USPAT	ADJ	ON	2007/01/30 16:18
S144	65	S143 and ("429" or "29").clas.	US-PGPUB; USPAT	ADJ	ON	2007/01/30 16:18
S145	1	"20020061448"	US-PGPUB; USPAT	ADJ	ON	2007/01/31 10:40
S146	12319	tape same electrode	US-PGPUB; USPAT	ADJ	ON	2007/01/31 10:42
S147	3513	S146 same (tab or lead)	US-PGPUB; USPAT	ADJ	ON	2007/01/31 10:44
S148	553	S147 and ("429" or "29").clas.	US-PGPUB; USPAT	ADJ	ON	2007/01/31 10:45
S149	161	morigaki.in.	US-PGPUB; USPAT	ADJ	ON	2007/02/05 12:59
S150	15	S149 and "429".clas.	US-PGPUB; USPAT	ADJ	ON	2007/02/05 13:04
S151	2	"6325611"	US-PGPUB; USPAT	ADJ	ON	2007/02/05 13:04
S152	11869	secondary battery	US-PGPUB; USPAT	ADJ	ON	2007/02/05 13:10
S153	707817	electrode or cathode or anode	US-PGPUB; USPAT	ADJ	ON	2007/02/05 13:11
S154	8630	S152 and S153	US-PGPUB; USPAT	ADJ	ON	2007/02/05 13:11
S155	1163	S154 and tape	US-PGPUB; USPAT	ADJ	ON	2007/02/05 15:37
S156	161	Morigaki.in.	US-PGPUB; USPAT	ADJ	ON	2007/02/05 15:36
S157	1	S155 and therm	US-PGPUB; USPAT	ADJ	ON	2007/02/05 15:37
S158	1	S155 and therm	US-PGPUB; USPAT	ADJ	ON	2007/02/05 15:38
S159	991	S155 and temp	US-PGPUB; USPAT	ADJ	ON	2007/02/05 15:38
S160	991	S155 and temperature	US-PGPUB; USPAT	ADJ	ON	2007/02/05 15:39
S161	147	S160 and shut	US-PGPUB; USPAT	ADJ	ON	2007/02/05 15:39